## **RAW SEQUENCE LISTING**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

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10/7/05	
	Portio

## ENTERED



PCT

RAW SEQUENCE LISTING DATE: 10/07/2005
PATENT APPLICATION: US/10/550,671 TIME: 09:26:11

Input Set : A:\toyam114.007apc.txt
Output Set: N:\CRF4\10072005\J550671.raw

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3 <110> APPLICANT: Yamaoka, Hideaki
              Hoshijima, Mitsuhiro
              Kawase, Shido
      5
              Kurosaka, Keisuke
      6
      8 <120> TITLE OF INVENTION: Method for producing glucose dehydrogenase
     10 <130> FILE REFERENCE: TOYA114.007APC
C--> 12 <140> CURRENT APPLICATION NUMBER: US/10/550,671
C--> 12 <141> CURRENT FILING DATE: 2005-09-26
     12 <150> PRIOR APPLICATION NUMBER: PCT/JP2004/004074
     13 <151> PRIOR FILING DATE: 2004-03-24
     15 <150> PRIOR APPLICATION NUMBER: JP 2003-82739
     16 <151> PRIOR FILING DATE: 2003-03-25
     18 <160> NUMBER OF SEQ ID NOS: 15
     20 <170> SOFTWARE: PatentIn Ver. 2.0
     22 <210> SEO ID NO: 1
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     25 <213> ORGANISM: Burkhorderia cepacia
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    54 Arg Ala Leu Ala Asp Asn Pro Gly Thr Ala Pro Leu Asp Thr Phe Met
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Output Set: N:\CRF4\10072005\J550671.raw

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											ctc Leu						626
											gag Glu						674
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RAW SEQUENCE LISTING

DATE: 10/07/2005 PATENT APPLICATION: US/10/550,671 TIME: 09:26:11

Input Set : A:\toyam114.007apc.txt
Output Set: N:\CRF4\10072005\J550671.raw

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	cag																1345
111	Gln	Thr	тте	_	Inr	Ата	ren	Asn		Tyr	Asp	Pro	гÀг		HIS	vaı	
	~+~		~~~	350	~+~	~~~			355			+		360	~~~		1202
	gtg Val																1393
115	val	TIIL	365	FIO	val	Ата	Arg	370	Ser	Arg	PIO	туг	375	Gry	Arg	FIO	
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130			445					450					455				
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	Ăla																
145			525			_	_	530					535		_		
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RAW SEQUENCE LISTING DATE: 10/07/2005 PATENT APPLICATION: US/10/550,671 TIME: 09:26:11

Input Set: A:\toyam114.007apc.txt
Output Set: N:\CRF4\10072005\J550671.raw

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204 Leu Ala Gly Ala Leu Ala Ser Gly Ser Leu Thr Pro Glu Gln Glu Ser 100 105 206 Leu Ala Leu Thr Ile Leu Glu Ala Trp Tyr Leu Gly Ile Val Asp Asn 120 208 Val Val Ile Thr Tyr Glu Glu Ala Leu Met Phe Gly Val Val Ser Asp 130 135 210 Thr Leu Val Ile Arg Ser Tyr Cys Pro Asn Lys Pro Gly Phe Trp Ala 150 155 212 Asp Lys Pro Ile Glu Arg Gln Ala 213 165 214 <210> SEQ ID NO: 3 215 <211> LENGTH: 539 216 <212> TYPE: PRT 217 <213> ORGANISM: Burkhorderia cepacia 219 <400> SEQUENCE: 3 220 Met Ala Asp Thr Asp Thr Gln Lys Ala Asp Val Val Val Gly Ser 10 222 Gly Val Ala Gly Ala Ile Val Ala His Gln Leu Ala Met Ala Gly Lys 20 25 224 Ala Val Ile Leu Leu Glu Ala Gly Pro Arg Met Pro Arg Trp Glu Ile 40 226 Val Glu Arg Phe Arg Asn Gln Pro Asp Lys Met Asp Phe Met Ala Pro 50 228 Tyr Pro Ser Ser Pro Trp Ala Pro His Pro Glu Tyr Gly Pro Pro Asn 70 230 Asp Tyr Leu Ile Leu Lys Gly Glu His Lys Phe Asn Ser Gln Tyr Ile 232 Arg Ala Val Gly Gly Thr Thr Trp His Trp Ala Ala Ser Ala Trp Arg 100 105 234 Phe Ile Pro Asn Asp Phe Lys Met Lys Ser Val Tyr Gly Val Gly Arg 115 120 125 236 Asp Trp Pro Ile Gln Tyr Asp Asp Leu Glu Pro Tyr Tyr Gln Arg Ala 135 140 238 Glu Glu Glu Leu Gly Val Trp Gly Pro Gly Pro Glu Glu Asp Leu Tyr 150 155 240 Ser Pro Arg Lys Gln Pro Tyr Pro Met Pro Pro Leu Pro Leu Ser Phe 170 242 Asn Glu Gln Thr Ile Lys Thr Ala Leu Asn Asn Tyr Asp Pro Lys Phe 180 185 244 His Val Val Thr Glu Pro Val Ala Arg Asn Ser Arg Pro Tyr Asp Gly 195 200 246 Arg Pro Thr Cys Cys Gly Asn Asn Cys Met Pro Ile Cys Pro Ile 215 220 248 Gly Ala Met Tyr Asn Gly Ile Val His Val Glu Lys Ala Glu Arg Ala 249 225 230 235 250 Gly Ala Lys Leu Ile Glu Asn Ala Val Val Tyr Lys Leu Glu Thr Gly 250 245 252 Pro Asp Lys Arg Ile Val Ala Ala Leu Tyr Lys Asp Lys Thr Gly Ala

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 10/07/2005 PATENT APPLICATION: US/10/550,671 TIME: 09:26:12

Input Set : A:\toyam114.007apc.txt

Output Set: N:\CRF4\10072005\J550671.raw

## Please Note:

. : .

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:6; Xaa Pos. 6,17,18,19,22
Seq#:11; Xaa Pos. 2,3

VERIFICATION SUMMARY

DATE: 10/07/2005

PATENT APPLICATION: US/10/550,671

TIME: 09:26:12

Input Set : A:\toyam114.007apc.txt

Output Set: N:\CRF4\10072005\J550671.raw

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M:341 Repeated in SeqNo=6

L:520 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:11 after pos.:0